

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	254	(725/126).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/02/19 13:32
L2	0	I1 and (frequency near map)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:33
L3	21582	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2010/02/19 13:33
L4	33	L3 and (frequency near map)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:33
L5	4398339	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2010/02/19 13:35
L6	16	I4 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:35
L8	699	(725/69,71,74,82,85).OCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2010/02/19 14:40
L9	167	(709/252).OCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2010/02/19 14:40
L10	45	(L8 L9) and @pd>="20090917"	US-PGPUB; USPAT; EPO	OR	ON	2010/02/19 14:40
S1	1	("20040133911").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 14:12
S2	32	((("5,936,660") or ("6,023,603") or ("6,122,482") or ("6,622,307") or ("4,290,081") or ("4,540,958") or ("5,010,399") or ("5,251,074") or ("5,406,626") or ("5,524,051") or ("5,590,195") or ("5,701,383") or ("5,708,961") or ("5,751,806") or ("5,787,472") or ("5,793,413") or ("5,828,403") or ("5,886,732") or ("6,055,355") or ("6,091,320") or ("6,172,712") or ("6,181,784") or ("6,215,526") or ("6,233,389") or ("6,285,746") or ("6,310,886") or ("6,317,884") or ("6,324,338") or ("6,327,418") or ("6,330,334") or	US-PGPUB; USPAT	OR	OFF	2007/08/21 15:32

		("6,526,581") or ("6,588,017")). PN. or ((2001/0039660) or (2002/0146237)).CCLS.				
S3	1098	((local home) near network) and (switch same (satellite dss dwb))	US-PGPUB; USPAT	OR	ON	2007/08/21 14:59
S4	14683	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/08/21 14:59
S5	4277244	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2007/08/21 15:00
S6	96	S3 and S4 and S5	US-PGPUB; USPAT	OR	ON	2007/08/21 15:07
S7	1	("20040068747").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 15:09
S8	2	((("6,452,923") or ("6,757,906")). PN. or (2005/0028208).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/21 15:31
S9	3	((("6,452,923") or ("6,757,906") or ("20050028208")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 15:31
S10	3	((("20010039660") or ("20020146237") or ("20050028208")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 15:32
S11	1	("6452923").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 08:31
S12	58	(725/71).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 08:31
S13	53	(725/69).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 08:32
S14	4277244	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2007/08/22 08:32
S15	42	S14 and S12	US-PGPUB; USPAT	OR	ON	2007/08/22 09:07
S16	714	(725/63-72).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 09:07
S17	1268	(725/74-85).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 09:08
S18	75	S16 and S17	US-PGPUB; USPAT	OR	ON	2007/08/22 09:08
S19	57	S18 and S14	US-PGPUB; USPAT	OR	ON	2007/08/22 09:58
S20	143	(725/82).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 09:59
S21	85	S20 and (satellite)	US-PGPUB; USPAT	OR	ON	2007/08/22 09:59
S22	69	S21 and S14	US-PGPUB; USPAT	OR	ON	2007/08/22 09:59

S24	7	((("6,588,017") or ("20020040475") or ("20040054771") or ("20030149991") or ("20030028886") or ("20040051638") or ("6,864,778")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 10:10
S25	0	("6588017").URPN.	USPAT	OR	ON	2007/08/22 11:06
S26	10	("5318450" "5574964" "5610916" "5654751" "5754651" "5828403" "5920801" "6069621" "6188397" "6202211").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:10
S27	173	(switch) same (polarization) same satellite	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:11
S28	14683	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/08/22 14:11
S29	36	S28 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:11
S30	4277244	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2007/08/22 14:11
S31	28	S30 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:03
S32	3	((("6069621") or ("6588017") or ("7130576")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 16:03
S33	207	(master primary) same (stb dhct (set\$1top (set near top))) same (switch hub router gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 11:01
S34	4311647	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/03/11 11:02
S35	120	S33 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 11:02
S36	17	((master primary) near (stb dhct (set\$1top (set near top)))) same (switch hub router gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 11:02
S37	6888	((stb dhct (set\$1top (set near top)))) same (switch hub router gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 11:19
S38	6202	((stb dhct (set\$1top (set near top)))) same (switch hub gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 11:20
S39	44	(master primary) same (secondary slave) same (stb dhct (set\$1top (set near top))) same (switch hub router gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 11:22

S40	20	S39 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 11:22
S41	156	(725/82).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/11 11:26
S42	10	S41 and ((master primary) same (stb dhct (set\$1top (set near top))))	US-PGPUB; USPAT	OR	ON	2008/03/11 11:26
S43	127	S41 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 11:32
S44	3	((("7,310,355") or ("20020069417") or ("6,622,307")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 11:48
S45	1	("6588017").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 11:55
S46	7	((("6,588,017") or ("20020040475") or ("20040054771") or ("20030149991") or ("20030028886") or ("20040051638") or ("6,864,778")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 12:05
S47	1	("20040172658").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 12:21
S48	2	((("6304113") or ("20040178641")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 12:42
S49	9	((master primary) same (stb dhct (set\$1top (set near top))) same (switch hub router gateway splitter)).ab.	US-PGPUB; USPAT	OR	ON	2008/03/11 12:55
S50	1	("20040255326").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 13:02
S51	50	((master primary) same (stb dhct (set\$1top (set near top))). ab.	US-PGPUB; USPAT	OR	ON	2008/03/11 13:18
S52	39	S51 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 13:18
S53	6	((("4,809,069") or ("5,768,527") or ("6,104,861") or ("5,473,772") or ("6,483,902") or ("6,154,206")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 13:23
S54	1	("6005861").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 13:26
S55	68	("6005861").URPN.	USPAT	OR	ON	2008/03/11 13:27
S56	65	S55 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 13:27
S57	42156	((local home) near network) and (switch hub router gateway)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:22

S58	42422	((local home) near network) and (switch hub router gateway splitter)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:23
S59	15912	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/03/11 14:23
S60	1371	S59 and S58	US-PGPUB; USPAT	OR	ON	2008/03/11 14:23
S61	187	S60 and (dvr)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:24
S62	52	S61 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 14:24
S63	2	((("20030028890") or ("6,219,839")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 14:29
S64	1184	S60 not S61	US-PGPUB; USPAT	OR	ON	2008/03/11 14:34
S65	783	S64 and S34	US-PGPUB; USPAT	OR	ON	2008/03/11 14:36
S66	3	((("20040250273") or ("6588017") or ("7130576")). PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 17:20
S67	1	("20040107443").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:18
S68	1	("20040068752").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:23
S69	1	("20040068747").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:24
S70	2	((("20010017920") or ("20030026423")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:54
S71	2	((("20040031058") or ("20040110463")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:06
S72	1	("6052750").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:15
S73	0	(switch\$3 near polarization) same ((master primary thick) near (stb dhct ird client))	US-PGPUB; USPAT	OR	ON	2008/10/10 13:13
S74	0	(switch\$3 near polarization) and ((master primary thick) near (stb dhct ird client))	US-PGPUB; USPAT	OR	ON	2008/10/10 13:13
S75	5	(switch\$3 same polarization) and ((master primary thick) near (stb dhct ird client))	US-PGPUB; USPAT	OR	ON	2008/10/10 13:14
S76	9460	((primary master secondary thin) near (stb pvr dvr dhct ird client))	US-PGPUB; USPAT	OR	ON	2008/10/10 13:24
S77	17502	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:24
S78	212	S77 and S76	US-PGPUB; USPAT	OR	ON	2008/10/10 13:24
S79	4343868	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/10 13:24

S80	95	S79 and S78	US-PGPUB; USPAT	OR	ON	2008/10/10 13:24
S81	17	((("5,886,732") or ("20020166124") or ("20020059634") or ("20010039660") or ("3,836,888") or ("5,822,677") or ("6,081,519") or ("4,413,229") or ("5,822,678") or ("5,343,240") or ("5,845,190") or ("5,440,335") or ("20040107445") or ("6,622,304") or ("6,637,030") or ("5,805,591") or ("4,893,326"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:38
S82	1	("6452923").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:54
S83	0	("7360233").URPN.	USPAT	OR	ON	2008/10/10 14:17
S84	8	("20020010936" "20020019984" "20020059637" "20020108121" "20030009763" "20030159157" "5883677" "6536041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 14:17
S85	1	("20030193619").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 14:49
S86	1	("6622304").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 14:49
S87	19	((("6831899") or ("6611537") or ("6055242") or ("5052029") or ("7089580") or ("7065779") or ("6985437") or ("6950399") or ("6763032") or ("6650624") or ("6526070") or ("5850400") or ("7035270") or ("6229818") or ("5982784") or ("6481013") or ("20020136231") or ("20020078247") or ("20030063563") or ("20020136231") or ("20020078247") or ("20030063563"))).PN. or (65/663829).APP.	US-PGPUB; USPAT	OR	OFF	2008/10/10 14:55
S88	310	(725/74).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 15:26
S89	148	S79 and S88	US-PGPUB; USPAT	OR	ON	2008/10/10 15:27
S90	500	(725/74,82,85).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 15:48
S91	98	(725/85).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 15:49

S92	89	S79 and S91	US-PGPUB; USPAT	OR	ON	2008/10/10 15:49
S93	2	((("5828403") or ("6526581")). PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:13
S94	27	((("4,290,081") or ("4,540,958") or ("5,010,399") or ("5,251,074") or ("5,406,626") or ("5,524,051") or ("5,590,195") or ("5,701,383") or ("5,708,961") or ("5,751,806") or ("5,787,472") or ("5,793,413") or ("5,886,732") or ("6,055,355") or ("6,091,320") or ("6,172,712") or ("6,181,784") or ("6,215,526") or ("6,233,389") or ("6,285,746") or ("6,310,886") or ("6,317,884") or ("6,324,338") or ("6,327,418") or ("6,330,334") or ("6,588,017") or ("20020146237")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:16
S95	61	((primary secondary thin master slave) near (stb stt dhct dvr pvr (set adj top adj box) ird)) same (hard\$1drive storage record\$3)	US-PGPUB; USPAT	OR	ON	2008/10/10 16:28
S96	2	((("20030097563") or ("4633309")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:49
S97	9	((primary secondary thin master slave) near (stb stt dhct dvr pvr (set adj top adj box) ird)) same (gateway)	US-PGPUB; USPAT	OR	ON	2008/10/10 17:04
S98	122	((primary secondary thin master slave) near (stb stt dhct dvr pvr (set adj top adj box) ird)) and (gateway hub splitter switch)	US-PGPUB; USPAT	OR	ON	2008/10/10 17:06
S99	4343868	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/10 17:07
S100	67	S99 and S98	US-PGPUB; USPAT	OR	ON	2008/10/10 17:07
S101	1451	(725/74-85).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:23
S102	15	S101 and (star near (network config configuration))	US-PGPUB; USPAT	OR	ON	2008/10/15 13:24
S103	2	(star near (network config configuration)) and ((primary secondary thin master slave) near (stb stt dhct dvr pvr (set adj top adj box) ird))	US-PGPUB; USPAT	OR	ON	2008/10/15 13:31
S104	0	("2004/0077310").URPN.	USPAT	OR	ON	2008/10/15 13:32
S105	163	(725/82).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:40

S106	4344560	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/15 13:41
S107	131	S106 and S105	US-PGPUB; USPAT	OR	ON	2008/10/15 13:41
S108	1	("20030009763").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:45
S109	1	("20020108121").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:45
S110	1	("20020019984").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:46
S111	2	((("20050060547") or ("20050254645")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 14:14
S112	2	((("6588017") or ("20020166124")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 14:23
S113	1	("6870570").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 14:28
S114	1	("20040107443").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 14:53
S115	0	("2004/0107443").URPN.	USPAT	OR	ON	2008/10/15 14:54
S116	62	((local home building) near (network system)) and ((primary secondary thin master slave) near (stb stt dhct dvr pvr (set adj top) (set\$1top) ird))	US-PGPUB; USPAT	OR	ON	2008/10/15 14:57
S117	1	("5574964").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 16:11
S118	2	((("20030056221") or ("20020051469")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 16:13
S119	1	("4885803").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 16:27
S120	74	("4885803").URPN.	USPAT	OR	ON	2008/10/15 16:28
S121	1	("20040158649").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 16:39
S122	9	((("6879582") or ("6377782") or ("20040158649") or ("7200357") or ("6535480") or ("6005884") or ("7149474") or ("20030106067") or ("20050210101")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 16:43
S123	250	(switch hub router gateway) same ((primary secondary thin multiple many plural\$3) near (stb stt dhct dvr pvr (set\$1top) (set adj top)))	US-PGPUB; USPAT	OR	ON	2008/10/15 17:29
S124	4344560	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/15 17:30
S125	166	S124 and S123	US-PGPUB; USPAT	OR	ON	2008/10/15 17:30

S126	3	((("6574796") or ("5796394") or ("6571392")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 17:32
S127	103	(switch hub router gateway) same ((primary secondary thin multiple many) near (stb stt dhct dvr pvr (set\$1top) (set adj top)))	US-PGPUB; USPAT	OR	ON	2008/10/15 17:37
S128	45	S124 and S127	US-PGPUB; USPAT	OR	ON	2008/10/15 17:37
S129	1452	(725/74-85).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 10:37
S130	3554	(725/86-104).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 10:37
S131	212	S129 and S130	US-PGPUB; USPAT	OR	ON	2008/10/16 10:38
S132	4344851	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/16 10:38
S133	87	S132 and S131	US-PGPUB; USPAT	OR	ON	2008/10/16 10:38
S134	1	("5666487").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 11:13
S135	8	((("20030193619") or ("6,622,304") or ("20020059623") or ("7,133,697") or ("20030013453") or ("7,116,685") or ("7,146,632") or ("20030016751")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 11:18
S136	1	("6588017").URPN.	USPAT	OR	ON	2008/10/16 11:24
S137	53	("20010005906" "20010039660" "20020069417" "20020146237" "20020166124" "20050028208" "4290081" "4439784" "4540958" "4885803" "4963995" "5010299" "5010399" "5251074" "5406626" "5412416" "5524051" "5590195" "5699105" "5701383" "5708961" "5714945" "5751806" "5787472" "5793413" "5808659" "5828403" "5886732" "5886753" "5983068" "6055355" "6091320" "6172712" "6181784" "6215526" "6219839" "6233389" "6285746" "6310886" "6317884" "6324338" "6327418" "6330334"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 11:24

		"6452923" "6481013" "6493875" "6526581" "6530085" "6588017" "6622304" "6757906" "6791995" "6870570").PN.				
S138	4344851	@ad<="20021004" @rlad<="20021004"	US-PGPUB; USPAT	OR	ON	2008/10/16 12:01
S139	163	(725/82).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 12:01
S140	131	S138 and S139	US-PGPUB; USPAT	OR	ON	2008/10/16 12:01
S141	1	("20040268406").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 13:34
S142	1	("7000243").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 14:07
S143	3	((("4,439,784") or ("5,416,508") or ("5,565,908")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 14:19
S144	142	(709/252).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 14:26
S145	37	S144 and video	US-PGPUB; USPAT	OR	ON	2008/10/16 14:26
S146	1452	(725/74-85).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 14:47
S147	0	S146 and S144	US-PGPUB; USPAT	OR	ON	2008/10/16 14:47
S148	17544	("725").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/10/16 14:47
S149	1	S148 and S144	US-PGPUB; USPAT	OR	ON	2008/10/16 14:47
S150	1	("20040177381").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/16 17:05
S151	618	(725/69,71,74,82,85).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2009/04/02 13:42
S152	153	(709/252).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2009/04/02 13:42
S153	23	(S151 S152) and @pd>="20081016"	US-PGPUB; USPAT; EPO	OR	ON	2009/04/02 13:42
S154	188	(725/82).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/17 13:10
S155	3	S154 and (unused near frequenc \$3)	US-PGPUB; USPAT	OR	ON	2009/09/17 13:10
S156	8	S154 and ((unused free) near channel)	US-PGPUB; USPAT	OR	ON	2009/09/17 13:13
S157	1	("20040068752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/17 13:28

S158	72	(US-20050086694-\$ or US-20040250273-\$ or US-20050005287-\$ or US-20040255326-\$ or US-20020166124-\$ or US-20010039660-\$ or US-20040060065-\$ or US-20030005449-\$ or US-20040068753-\$ or US-20060020975-\$ or US-20080002690-\$ or US-20050068915-\$ or US-20010005906-\$ or US-20040172658-\$ or US-20020069417-\$ or US-20030028886-\$ or US-20040068739-\$ or US-20060117371-\$ or US-20040268407-\$ or US-20040261112-\$ or US-20040068747-\$ or US-20040068752-\$ or US-20040110463-\$ or US-20040107445-\$ or US-20040177381-\$ or US-20060218593-\$).did. or (US-20060143663-\$ or US-20020146237-\$ or US-20080201758-\$ or US-20040077310-\$ or US-20080178228-\$ or US-20030135860-\$ or US-20030028887-\$ or US-20070273792-\$ or US-20060262222-\$ or US-20040158649-\$ or US-20050034159-\$ or US-20050210101-\$ or US-20050177854-\$ or US-20020007490-\$ or US-20040268406-\$ or US-20080022017-\$).did. or (US-6622307-\$ or US-6122482-\$ or US-5886732-\$ or US-6023603-\$ or US-6510152-\$ or US-5257099-\$ or US-6452923-\$ or US-7149470-\$ or US-7130576-\$ or US-RE39202-\$ or US-7039937-\$ or US-6493873-\$ or US-6430233-\$ or US-5301352-\$ or US-5905941-\$ or US-7240357-\$ or US-7200855-\$ or US-7310355-\$ or US-6005861-\$ or US-6637030-\$ or US-7360233-\$ or US-6611537-\$ or US-6288749-\$ or US-7257132-\$ or US-4633309-\$ or US-6486907-\$).did. or (US-	US-PGPUB; USPAT	OR	ON	2009/09/17 13:36
------	----	---	--------------------	----	----	---------------------

		6286142-\$ or US-5920801-\$ or US-6622304-\$ or US-6076117-\$).did.				
S159	7	S158 and ((unused free) near (channel frequenc\$3))	US-PGPUB; USPAT	OR	ON	2009/09/17 13:37
S160	663	(725/69,71,74,82,85).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2009/09/17 14:20
S161	159	(709/252).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2009/09/17 14:20
S162	52	(S160 S161) and @pd>="20090402"	US-PGPUB; USPAT; EPO	OR	ON	2009/09/17 14:20

2/ 19/ 2010 2:41:14 PM

C:\ Documents and Settings\ jschnurr\ My Documents\ EAST\ Workspaces\ 10712289.wsp